

Message Text

UNCLASSIFIED

PAGE 01 CAIRO 13127 01 OF 04 081302Z
ACTION SMI-01

INFO OCT-01 NEA-10 ISO-00 OES-07 FSE-00 ABF-01 /020 W
-----031671 081555Z /42

R 081155Z AUG 77

FM AMEMBASSY CAIRO

TO SMITHSONIAN ASTROPHYSICAL OBSERVATORY/CAMBRIDGE, MASS
INFO SECSTATE WASHDC 8083

UNCLAS SECTION 01 OF 04 CAIRO 13127

PASS SAO/PEARLMAN

FOR PEARLMAN FROM RICHMOND:

E.O. 11652: N/A

TAGS: TPHY, OSCI, TGEN, EG

SUBJECT: SMITHSONIAN/SFCP-GRANT NO. FC70225900, "LASER TRACKING
SYSTEM AT HALWAN OBSERVATORY.", DR. MOHAMED FAHIM

1. IN VIEW OF THE NECESSARY UNANTICIPATED EXPENDITURES DURING
PROJECT START UP RESULTING IN FUNDING SHORTFALLS, EMB HAS
BEEN ASSISTING BY TRANSMITTING DATA FROM TAPES RECEIVED FROM
DR. FAHIM. HOWEVER IN VIEW OF VOLUME OF DATA TO BE SENT AND
LONG PERIOD OF PROJECT, SUGGEST YOU INVESTIGATE IMMEDIATELY
POSSIBILITIES OF EITHER TRANSMITTING DATA THROUGH COMMERCIAL
TELEX OR TO DEDICATED TERMINAL INSTALLED AT HELWAN OBSERVATORY
FYI, DR. FAHIM SAYS AVERAGE TRANSMISSION COSTS BY COMMERCIAL
TELEX WOULD BE APPX. LE 600/MO. END FYI. YOU WILL RECALL
DISCUSSION OF PROBLEMS IN EMB PROVIDING FULL OPERATIONAL RATHER
THAN FACILITATIVE SUPPORT. PROBLEM FURTHER COMPLICATED BY
EXPECTED COMM. EQUIP. CHANGE HERE WHICH WOULD REQUIRE ALL
DATA TAPES TO BE RETYPED IN EMB. WITH SPECIAL FONT
BEFORE TRANSMISSION. WE DO NOT HAVE RESOURCES FOR THIS AMOUNT
OF SUPPORT. PLEASE ADVISE YOUR VIEWS ASAP.

2.

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..LASER

33333 78017 70802

75027 01080 02610 09950 33470 00000

0401331 40021 15000 00889 75880

01332 20016 55000 00860 80280

01332 60026 65000 00846 61880

01333 80023 05000 00805 30400

01334 20016 65000 00791 97840
01334 60011 05000 00778 89480
01335 00025 45000 00766 05600
01335 40016 65000 00753 49600
01335 80028 55000 00741 20760
01340 20026 85000 00729 22000
01340 60027 45000 00717 54280
01341 00028 05000 00706 19160
01341 80019 35000 00684 53560
01342 20013 55000 00674 26360
01343 00018 45000 00654 91560
01343 40010 45000 00645 88000
01343 80022 65000 00637 28880
01344 60020 85000 00621 53200
01345 00027 05000 00614 40000
01345 40030 15000 00607 79000
01345 80009 15000 00601 72280
01350 20010 45000 00596 20720
01350 60030 15000 00591 26120
01351 00025 85000 00586 90400
01351 40017 15000 00583 14680
01351 80023 05000 00579 99800
01352 20022 95000 00577 47120
01352 60022 55000 00575 57360
01353 00023 15000 00574 31000
01353 40026 55000 00573 68760
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PQETE IPPWT RTPPP PPTUE UPTWP
PQETR WPPQT ETPPP PPTUR EYRPP
01354 60021 35000 00575 66360
01355 00022 65000 00577 59720
01355 40013 85000 00580 15880
01355 80023 25000 00583 34240
01360 20025 85000 00587 13560
01360 60029 15000 00591 52680
01361 00024 85000 00596 50120
01361 40025 05000 00602 04760
01361 80020 95000 00608 14800
01362 60022 35000 00621 94600
01363 00026 75000 00629 60840
01363 80029 75000 00646 36880
01364 20029 05000 00655 42800
01364 60028 15000 00664 91680
01365 00017 95000 00674 81400
01365 40012 45000 00685 10520
01365 80019 35000 00695 77400
01370 20022 65000 00706 79960
01370 60023 25000 00718 16680
01371 00017 45000 00729 85720

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ACTION SMI-01

INFO OCT-01 NEA-10 ISO-00 OES-07 FSE-00 ABF-01 /020 W
-----033052 081555Z /44

R 081155Z AUG 77
FM AMEMBASSY CAIRO
TO SMITHSONIAN ASTROPHYSICAL OBSERVATORY/CAMBRIDGE, MASS
INFO SECSTATE WASHDC 8084

UNCLAS SECTION 02 OF 04 CAIRO 13127

PASS SAO/PEARLMAN

FOR PEARLMAN FROM RICHMOND

01371 40016 05000 00741 85880
01371 80026 05000 00754 15720
01372 20020 35000 00766 73080
01372 60028 45000 00779 57520
01373 00018 15000 00792 66800
01373 40024 25000 00806 00600
01373 80011 65000 00819 56560
01374 20021 75000 00833 35120
01374 60029 95000 00847 34160
01375 00023 55000 00861 52360
01375 80014 85000 00890 43800
01380 20010 85000 00905 15200
01381 40029 85000 00950 23360
01381 80020 55000 00965 58080
33333 78017 70803
65089 01080 02610 09960 33470 00000
0400215 10027 05000 01109 15680
00215 50012 65000 01101 87440
00215 90023 25000 01094 79880
00220 70027 75000 01081 30080
00221 10026 95000 01074 88680
00221 50025 75000 01068 69880
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PPWWW EPPWY YTPPP PQPTU PWQYP
PPWWW UPPWO UTPPP PQPTQ TEOYP
PPWWE QPPQU TTPPP PQPRY EPQWP
PPWWE TPPWT QTPPP PQPRQ EPYRP
PPWWE OPPQI RTPPP PQPEY TYEWP

00224 30010 75000 01032 07320
00224 70000 27000 01027 83520
00225 10024 25000 01023 86080
00225 50016 25000 01020 14680
00225 90027 15000 01016 69480
00230 30020 15000 01013 51200
00230 70014 05000 01010 59960
00231 10028 65000 01007 95680
00231 50020 95000 01005 58800
00231 90028 45000 01003 49480
00232 30012 95000 01001 67960
00232 70018 15000 01000 14120
00233 10024 35000 00998 88280
00233 50010 95000 00997 90400
00233 90016 45000 00997 20600
00234 30022 15000 00996 78880
00234 70027 65000 00996 65360
00235 10029 95000 00996 79880
00235 50027 75000 00997 22520
00240 30014 75000 00998 91880
00240 70028 45000 01000 18320
00241 10022 15000 01001 72480
00241 50012 45000 01003 54200
00241 90025 25000 01005 63280
00242 30013 65000 01007 99600
00243 10025 45000 01013 53000
00243 50028 75000 01016 69560
00243 90012 35000 01020 12280

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00244 30012 85000 01023 80880
00244 70009 35000 01027 75120
00245 10029 55000 01031 94920
00245 50026 75000 01036 39480
00245 90021 65000 01041 08680
00250 30010 35000 01046 02080
00250 70017 35000 01051 19560
00251 10022 35000 01056 60560
00251 50026 75000 01062 24680
00252 30019 15000 01074 20520
00252 70013 85000 01080 51600
00253 10010 05000 01087 04280
00253 50027 75000 01093 78160
00253 90025 55000 01100 72680

00254 70010 55000 01115 21760
00255 50019 55000 01130 49120
33333 78017 70803
75027 01065 02600 09960 33485 00000
0401185 40010 35000 00964 92480
01185 80025 05000 00951 44520
01190 20013 15000 00938 16880
01190 60018 05000 00925 09120
01191 00022 35000 00912 22680
01191 40028 85000 00899 58360
01191 80016 65000 00887 17760
01192 20026 05000 00875 00760
01192 60011 95000 00863 09880
01193 00025 75000 00851 44320
01193 40016 85000 00840 06880
01193 80025 75000 00828 97600
01194 20020 55000 00818 18400
01194 60013 35000 00807 70360
01195 00023 35000 00797 54160
01195 40009 25000 00787 72080
01195 80026 25000 00778 23960
01200 20017 65000 00769 12600
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01200 60014 65000 00760 38440

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ACTION SMI-01

INFO OCT-01 NEA-10 ISO-00 OES-07 FSE-00 ABF-01 /020 W

-----033962 081555Z /44

R 081155Z AUG 77

FM AMEMBASSY CAIRO

TO SMITHSONIAN ASTROPHYSICAL OBSERVATORY/CAMBRIDGE, MASS

INFO SECSTATE WASHDC 8085

UNCLAS SECTION 03 OF 04 CAIRO 13127

PASS SAO/PEARLMAN

FOR PEARLMAN FROM RICHMOND:

01201 00009 85000 00752 03280
01201 40010 35000 00744 07880
01201 80025 15000 00736 53680
01202 20015 95000 00729 42600
01202 60009 65000 00722 75400
01203 00025 25000 00716 53000
01203 80009 95000 00705 49280
01204 20010 45000 00700 69680
01204 60015 85000 00696 39720
01205 00022 65000 00692 60280
01205 40022 75000 00689 32400
01205 80020 55000 00686 56600
01210 20016 35000 00684 33640
01210 60024 15000 00682 63920
01211 00027 75000 00681 48000
01211 40029 85000 00680 86080
01211 80028 75000 00680 78280
01212 /27 65000 00681 24560
01212 60025 15000 00682 24920
01213 00018 15000 00683 79160
01213 40019 55000 00685 86760
01213 80014 35000 00688 47480
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PQWQR WPPWI PTPPP PPYOQ YPTYP

01214 60016 65000 00695 25120
01215 00021 15000 00699 40560
01215 80023 55000 00709 20360
01220 20024 55000 00714 82560
01220 60020 95000 00720 91520
01221 40010 05000 00734 44600
01221 80028 85000 00741 86800
01222 20008 25000 00749 70160
01222 60011 15000 00757 94280
01223 00022 75000 00766 57720
01223 40010 15000 00775 58520
01223 80023 75000 00784 96400
01224 20017 65000 00794 69080
01224 60011 05000 00804 75560
01225 00009 05000 00815 14800
01225 40012 05000 00825 85600
01225 80019 45000 00836 86600
01230 20026 25000 00848 16600
01230 60019 25000 00859 74000
01231 00012 25000 00871 58080
01231 40018 85000 00883 68120
01231 80028 55000 00896 02800
01232 60019 75000 00921 40800

01233 00021 95000 00934 42800
01233 40017 15000 00947 65320
01233 80011 65000 00961 07560
01234 20025 85000 00974 69360
01234 60020 65000 00988 48720
01235 00027 15000 01002 45680
01240 60026 45000 01059 92280
01241 00014 95000 01074 64960
01241 40022 55000 01089 51800
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PQWRQ IPPWE QTPPP PQQPR TQQWP

01242 20028 25000 01119 62920
01242 60017 35000 01134 85880
33333 78017 70804
65089 01087 02400 09950 33410
0400254 60021 25000 01198 35360
00255 00021 25000 01190 50560
00261 00023 95000 01154 16720
00262 60013 05000 01128 79760
00263 00028 65000 01122 99360
00263 80027 15000 01112 06720
00265 40019 35000 01092 99920
00265 80014 25000 01088 83280
00270 20016 45000 01084 90680
00270 60028 95000 01081 22800
00271 00013 45000 01077 80080
00271 40012 05000 01074 62400
00271 80018 85000 01071 70080
00272 20014 15000 01069 03280
00272 60012 25000 01066 62360
00273 00018 25000 01064 47200
00273 40017 85000 01062 58080
00273 80020 15000 01060 95160

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PAGE 01 CAIRO 13127 04 OF 04 081500Z
ACTION SMI-01

INFO OCT-01 NEA-10 ISO-00 OES-07 FSE-00 ABF-01 /020 W
-----033312 081556Z /53

R 081155Z AUG 77
FM AMEMBASSY CAIRO
TO SMITHSONIAN ASTROPHYSICAL OBSERVATORY/CAMBRIDGE, MASS
INFO SECSTATE WASHDC 8086

UNCLAS SECTION 04 OF 04 CAIRO 13127

PASS SAO/PEARLMAN

FOR PEARLMAN FROM RICHMOND:

00274 20013 15000 01059 58360
00274 60015 55000 01058 47920
00275 00025 25000 01057 64000
00275 40010 95000 01057 06520
00275 80012 85000 01056 75480
00280 20016 25000 01056 70960
00280 60011 95000 01056 92880
00281 00028 05000 01057 41200
00281 80028 65000 01059 16720
00282 20025 05000 01060 43880
00282 60028 05000 01061 97120
00283 00014 35000 01063 76120
00283 40021 15000 01065 81080
00284 20018 85000 01070 67480
00284 60018 85000 01073 48600
00285 00028 95000 01076 54880
00285 40016 35000 01079 85520
00285 80027 75000 01083 41080
00290 60026 05000 01091 24280
00291 00012 25000 01095 51400
00291 40013 65000 01100 01920
00292 20028 95000 01109 72280
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PPWOW YPPWP TTPPP PQQQR OQPIP
PPWOE PPPWR TTPPP PQQWP EWPPP
00293 40026 25000 01125 94680
00293 80021 25000 01131 78680
00294 20016 75000 01137 83480
00295 00009 15000 01150 55080
00295 40010 25000 01157 21000
00295 80022 95000 01164 06840
00300 60017 35000 01178 34880
00301 00020 35000 01185 76920
00301 40016 25000 01193 37000
33333 78017 70804
75027 01091 02300 09950 33410 00000
0401052 00012 35000 01004 74440
01052 40011 95000 00995 72120

01053 20028 65000 00978 54080
01053 60026 85000 00970 40480
01054 40013 45000 00955 07880
01054 80022 45000 00947 89920
01055 20010 35000 00941 05800
01055 60018 85000 00934 55680
01060 00026 05000 00928 40480
01060 40011 45000 00922 61400
01061 60020 85000 00907 44120
01062 00019 05000 00903 14080
01062 40020 75000 00899 22880
01062 80016 15000 00895 71000
01063 20025 65000 00892 58880
01063 60009 45000 00889 87120
01064 00013 95000 00887 56080
01064 40016 65000 00885 65720
01065 20016 35000 00883 09080
01071 60025 85000 00885 37440
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PQPUW PPPWW PTPPP PPIIU WPIPP
PQPUW RPPQO QTPPP PPIIO RTQYP
PQPUW IPPQR PTPPP PPIOW QPPIP
PQPUE WPPWW YTPPP PPIOT QTRIP

01073 60028 25000 00898 60760
01074 40014 75000 00906 68960
01074 80013 95000 00911 31000
01075 20013 25000 00916 30800
01080 00015 65000 00927 41360
01080 40022 55000 00933 50800
01080 80009 05000 00939 95080
01081 20017 85000 00946 74120
01081 60029 95000 00953 86880
01082 00016 15000 00961 32160
01082 40019 45000 00969 09760
01082 80023 65000 00977 18880
01083 20030 05000 00985 58520
01083 60021 45000 00994 27720
01084 00013 05000 01003 25720
01084 80020 55000 01022 06360
01085 20012 75000 01031 86680
01085 60010 45000 01041 93080
01090 00025 85000 01052 24960
01090 40021 35000 01062 80640
01090 80018 05000 01073 60240
END
EILTS

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: DATA, SCIENTIFIC GRANTS, LASERS, TRACKING STATIONS
Control Number: n/a
Copy: SINGLE
Sent Date: 08-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977CAIRO13127
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770284-0929
Format: TEL
From: CAIRO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770887/aaaacvhp.tel
Line Count: 491
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 92d75160-c288-dd11-92da-001cc4696bcc
Office: ACTION SMI
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 9
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 21-Oct-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1678636
Secure: OPEN
Status: NATIVE
Subject: SMITHSONIAN/SFCP-GRANT NO. FC70225900, \"LASER TRACKING SYSTEM AT HALWAN OBSERVATORY.\", DR. MOHAMED FAHIM
TAGS: TPHY, OSCI, TGEN, EG
To: n/a
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/92d75160-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009